Message

From: Mohr, Ashley [Mohr.Ashley@epa.gov]
Sent: 1/21/2020 3:05:18 PM
To: Brian Burdorf [BBurdorf@trinityconsultants.com]
CC: Magee, Melanie [Magee.Melanie@epa.gov]
Subject: RE: Crude/Condensate Speciation - TGT ESL Modeling

Brian,

Happy New(ish) Year! Hope you enjoyed the holidays.

I was talking with Jeff earlier today about on-going air permitting projects, and he asked me to reach out to you to check on the status of the revised modeling/modeling report. When we last touched base, you all were working on potential updates to the health effects assessment based on our previous discussions. Let me know if you have any questions related to those updates and/or if you would like to set up a call to discuss further.

Thanks,

Ashley

THE POSITIONS or VIEWS CONTAINED IN THIS EMAIL DO NOT REPRESENT OFFICIAL EPA POLICY.

From: Brian Burdorf <BBurdorf@trinityconsultants.com>
Sent: Tuesday, December 17, 2019 2:51 PM
To: Mohr, Ashley <Mohr.Ashley@epa.gov>
Cc: Magee, Melanie <Magee.Melanie@epa.gov>
Subject: RE: Crude/Condensate Speciation - TGT ESL Modeling

Ashley,

Thanks for your response. We will review the data and follow-up accordingly. I agree, we should be able to adequately document everything for the health effects assessment.

Regards,
Brian

Brian Burdorf
Director

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Trinity Consultants

From: Mohr, Ashley <Mohr.Ashley@epa.gov>
Sent: Tuesday, December 17, 2019 2:44 PM
To: Brian Burdorf <BBurdorf@trinityconsultants.com>
Cc: Magee, Melanie <Magee.Melanie@epa.gov>
Subject: Crude/Condensate Speciation - TGT ESL Modeling

Brian,

I was looking over the May 2019 Health Effects Analysis addendum and noticed the following statement on Page 3-1:

"unknown" portion characterized under generic "crude oil"

But I did not see any maximum content value(s) included in Appendix A for crude oil. The line at the bottom of the speciation/ESL comparison table simply lists Crude as a component without any additional information.

Based on your voicemail, I believe making reference to the fact that the worst case/maximum content speciation for each component was evaluated against the ESL would be helpful along with pointing out that the total speciation is in excess of 100% based on the worst case approach. That said, I did want to see if there was a similar worst case/maximum content "unknown" portion from the various speciations that could be evaluated against the crude oil ESL. I was not able to locate the backup speciation data relied up to come up with the worst case maximum contents to try to get an idea of the "unknown" portions. I'm not sure if this is something you have provided previously to Melanie or not.

Let me know if you have any thoughts or question and feel free to direct me to the speciation data, as necessary. I think ultimately, the approach you suggested along with potentially addressing the "unknown" portion should get us to where we need to be for the ESL modeling analysis.

Thanks,

Ashley

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